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STANDARDS AND SPECIFICATIONS
FOR BUILDING AND CONSTRUCTION MATERIALS,
FIXTURES, SUPPLIES, AND EQUIPMENT:

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GENERAL INFORMATION

Commercial Standards, Simplified Practice Recommendations, Federal Specifications, and Bureau publications for building and construction materials, fixtures, supplies, and equipment are listed herein; and where the price is stated, the publication can be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. Federal Specifications are priced at 5 cents per copy except where otherwise indicated. The prices quoted are for delivery to addresses in the United States and its territories and possessions and in certain foreign countries which extend the franking privilege. In the case of all other countries, one-third the cost of the publication should be added to cover postage. Remittances should be made either by coupons (obtainable from the Superintendent of Documents in sets of 20 for \$1.00 and good until used), or by check or money order payable to the "Superintendent of Documents, Government Printing Office" and sent to him with order.

List of sources of supply of materials, guaranteed to comply with the specification requirements, have been compiled for most of the Commercial Standards and Federal Specifications. They are indicated by an asterisk, and may be obtained free of charge from the Division of Codes and Specifications, National Bureau of Standards, Washington, D. C.

An index of all current Federal Specifications, indicating the status of the specifications and showing the price of printed copies, has been published as Section IV, Part 1 of the Federal Standard Stock Catalog. Copies of this index may be purchased from the Superintendent of Documents, at 15 cents per copy.

Publications marked "OP" are out of print, but in general, may be consulted at technical libraries.

Series letters with serial numbers are used to designate Bureau publications:

BH = "Building and Housing" publication.

BMS = "Building Materials and Structures" publication.

C = "Circular".

CS = "Commercial Standard".

LC = "Letter Circular".

M = "Miscellaneous Publication".

R = "Simplified Practice Recommendation".

COMMERCIAL STANDARDS

<u>Title</u>	<u>Series</u>	<u>Price</u>
Board, fiber insulating (second edition).....	*CS 42-35	5¢
Colors for sanitary ware.....	*CS 30-31	20¢
Colors and finishes for cast stone.....	*CS 53-35	5¢
Commercial standards and their value to business (second edition).....	CS 0-39	Free
Flooring, oak.....	CS 56-36	5¢
Hardware, builders' (nontemplate).....	*CS 22-30	OP
Hardware, builders' (template)(second edition).....	*CS 9-33	5¢
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Unions, standard weight malleable iron or steel screwed....	*CS 7-29	5¢
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While the supply lasts, mimeographed copies of the above Commercial Standards are available without charge from the Division of Trade Standards, National Bureau of Standards, Washington, D. C.

SIMPLIFIED PRACTICE RECOMMENDATIONS

<u>Title</u>	<u>Series</u>	<u>Price</u>
Aggregates, coarse (crushed stone, gravel and slag).....	R 163-39	-
Asbestos paper and asbestos millboard.....	R 19-37	5¢
Asphalt.....	R 4-36	5¢
Bars, steel reinforcing.....	R 26-30	5¢
Boilers, range and expansion tanks.....	R 8-29	10¢
Boilers, steel horizontal firebox heating.....	R 157-37	5¢
Brick, rough and smooth face, common brick.....	R 7	5¢
Brick, sand-lime.....	R 38-37	5¢
Brick, vitrified paving.....	R 1-36	5¢
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Doors, hollow metal single acting swing, frames and trim.	R 82-28	5¢
Doors, Kalamein.....	R 83-28	5¢
Eaves trough and conductor pipe, elbows and fittings.....	R 29	-
Fencing, woven-wire; woven wire fence packages.....	R 9-28	5¢
Forms for concrete joist construction floors.....	R 87-32	5¢
Joists, open-web steel.....	R 94-30	5¢
Lath, metal (expanded and sheet).....	R 3-36	5¢
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Lumber - Supplement effective 1932 (shingles and moldings)	R 16-29	-
Nails, copper wire.....	R 150-34	5¢
Paints, varnishes, and related products (shades and cont.)	R 144-37	5¢
Partitions for toilets and showers, metal.....	R 101-29	10¢
Pipe, valves and fittings, wrought-iron and wrought-steel	R 57-32	5¢
Plumbing fixtures, hospital.....	R 106-30	10¢
Refrigerator ice compartments.....	R 109-29	10¢
Roofing, iron and steel.....	R 78-28	5¢
Roofing ternes.....	R 30-37	5¢
Screen cloth, wire insect.....	R 122-31	5¢
Slate, roofing.....	R 14-28	-
Slate for plumbing and sanitary purposes, structural.....	R 13-28	10¢
Steel, sheet.....	R 28-29	10¢
Tacks, cut and small cut nails.....	R 47-28	10¢
Tanks, hot water storage.....	R 25	-
Tile, hollow building.....	R 12	-
Tiles for floors and walls, clay.....	R 61-30	10¢
Traps, brass lavatory and sink.....	R 21	5¢
Windows, solid section steel.....	R 72	-
Simplified practice - Its purpose and application.....	LC 456	-

Where no price is shown, publications are available in mimeographed form only from the Division of Simplified Practice, National Bureau of Standards, Washington, D. C.

FEDERAL SPECIFICATIONS

Index of Federal Specifications for Building and Construction
Materials, Fixtures, Supplies, and Equipment arranged by
Commodity Groups

*List of Willing-to-Certify Sources of Supply has been compiled.

Specification Symbol

ANIMAL PRODUCTS

Cushion; carpet and rug, hair-felt.....	C-C-811
Felt; hair.....	*C-F-201a
Glue; animal (for) woodworking.....	*C-G-451

CABLE AND WIRE

Cable (armored and lead-covered-armored) and Cord (armored); (600-volt service and under).....	*J-C-71
Cable and Wire; rubber-insulated, building-type, code-grade...	*J-C-101a
Cable and Wire; rubber-insulated, building-type, superaging- grade (0 to 5,000-volt service).....	*J-C-106
Cable and Wire; rubber-insulated (for) other than building- purposes, superaging-grade (0 to 8,000-volt service).....	*J-C-121

CHEMICALS

Fire-Extinguishers; chemical, hand, carbon-tetrachloride type.	*O-F-351
Fire-Extinguishers; chemical, hand, soda-and-acid type.....	*O-F-355a
Fire-Extinguishers; hand, portable, foam-type.....	O-F-361
Fire-Extinguishing-Liquid; carbon-tetrachloride base.....	*O-F-380

COAL-TAR AND PRODUCTS

Pitch; coal-tar (for) mineral-surfaced built-up roofing, waterproofing and dampproofing.....	*R-P-381
Tar; cold-application (for) roads.....	*R-T-101
Tar; (for) joint filler.....	*R-T-111
Tar; refined, construction (for) roads.....	*R-T-121
Tar; refined (for) crack filler.....	*R-T-126
Tar; refined, hot-application (for) roads.....	*R-T-131
Tar; refined, mixed-in-place construction (for) roads.....	R-T-136
Tar; repair-work (for) roads.....	*R-T-141

CORDAGE, TWINE, AND PRODUCTS

Cord, sash; cotton, braided.....	*T-C-571a
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ELECTRIC-APPARATUS

Bases; cut-out (for) enclosed-cartridge, open-link, and plug-fuses.....	*W-B-81a
Batteries and Cells; dry.....	*W-B-101a
Boxes and Outlet-Fittings, floor; (for) rigid-steel-conduit and electric-metallic-tubing (steel).....	W-B-616
Clock-Systems; electric.....	W-C-471
Fans, electric; bracket and desk types, rigid-blades (for shore use).....	W-F-101
Fire-Alarm Systems; electric, hand-operated, positive, non-interfering type.....	W-F-391
Fire-Alarm Systems; electric, hand-operated, shunt-type.....	W-F-396
Fittings; cable and conduits.....	W-F-406
Fuses; cartridge, inclosed, nonrenewable.....	W-F-791
Fuses; cartridge, inclosed, renewable (fusible links not separately inclosed).....	*W-F-803
Fuses; cartridge, inclosed, renewable (fusible links separately inclosed).....	*W-F-805
Fuses; plug, nonrenewable.....	*W-F-831
Lamps; electric, incandescent, large, tungsten-filament.....	*W-L-101d
Outlet-Bodies; iron (cast or malleable), cadmium or zinc-coated with covers and accessories (for shore use).....	W-O-306
Outlet-Boxes; steel, cadmium or zinc-coated, with covers and accessories.....	W-O-821a
Panelboards; equipped with automatic-circuit breakers.....	*W-P-131
Panelboards; equipped with fuse-connections or switches and fuse-connections.....	W-P-146
Raceways and Fittings; metallic, underfloor.....	W-R-36
Raceways and Fittings; nonmetallic, underfloor.....	W-R-41
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Switches; knife, open-type, front-and rear-connected.....	*W-S-871
Switches; snap, multiple-type and combination-devices, flush-type, with wall-plates.....	*W-S-893
Switches; snap, single-unit, interchangeable, flush-type, with wall-plates.....	*W-S-896
Watchmen's-Report-Apparatus.....	W-W-101

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Cabinets; stationery, storage, and clothing (steel).....	*AA-C-31
Furniture and Cabinets; office, sectional, steel.....	*AA-F-791b(10¢)
Furniture and Cabinets; office, sectional, wood.....	*AA-F-801
Lockers; clothes, steel.....	*AA-L-486
Shelving; steel, storage.....	*AA-S-271

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Glass; flat, glazing (for) transmitting not less than 25% of ultra-violet radiation at wave length 302 millimicrons	DD-G-476

HARDWARE

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Bolts; Nuts; Studs; and Tap-Rivets, (and material for same)..	*FF-B-571a
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Hardware, builders'; locks and lock-trim.....	*FF-H-106
Hardware, builders'; shelf and miscellaneous.....	*FF-H-111 (10¢)
Hardware, builders'; hinges.....	*FF-H-116a(10¢)
Hardware, builders'; door-closers.....	*FF-H-121a
Hardware and Fittings; (for) lavatory partitions and inclosures.....	*FF-H-136
Nails; Spikes; Staples; and Tacks.....	*FF-N-101 (10¢)
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Felt; coal-tar-saturated (for) roofing and waterproofing.....	*HH-F-201
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Unions; brass or bronze, 250-pounds.....	*WW-U-516
Unions; malleable-iron or steel, 250-pounds.....	*WW-U-531
Unions; malleable-iron or steel, 300-pounds.....	*WW-U-536
Valves, brass or bronze; angle and globe, 150-pounds, threaded and flanged, (for land use).....	WW-V-51
Valves, gate; 125-pound, threaded and flanged, (for land use)..	WW-V-76b
Valves, radiator; air, thermostatic (gravity-steamheating-systems).....	WW-V-151

RUBBER AND RUBBER-GOODS

Cushion, underlay; carpet and rug, sponge-rubber.....	ZZ-C-811
Floor-Covering; rubber, sheet.....	*ZZ-F-461
Hose; fire, cotton, rubber-lined.....	*ZZ-H-451
Hose; gas (acetylene, air, hydrogen, and oxygen).....	*ZZ-H-461a
Hose; water, braided.....	*ZZ-H-601
Hose; water, wrapped.....	*ZZ-H-611
Matting; rubber.....	*ZZ-M-71
Matting; rubber (for use around electrical apparatus or circuits not exceeding 3,000 volts to ground).....	*ZZ-M-81
Tile, floor; rubber.....	ZZ-T-301

Specification
Symbol

TEXTILES (yardage)

Cloth; awning.....	*CCC-C-406
Cloth; shade.....	*CCC-C-521a

TEXTILE PRODUCTS

Shades, window; rollers, slats, cords, and accessories.....	*DDD-S-251
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VEGETABLE PRODUCTS

Oil; linseed, boiled.....	*JJJ-O-331
Oil; linseed, raw.....	*JJJ-O-336

WOOD PRODUCTS

Blinds; venetian, wood-slat.....	LLL-B-441
Fiber-Board; insulating.....	LLL-F-321a
Linoleum; battleship.....	*LLL-L-351
Linoleum; plain, inlaid, and printed.....	*LLL-L-361
Shades, window; wood-slats.....	LLL-S-256
Tile; cork.....	LLL-T-431
Turpentine; (for) paint, type I.....	*LLL-T-791a
Turpentine; (for) paint, type II.....	*LLL-T-792

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